

**Table 7c. U.S. Commercial Buildings Energy Intensity Using Primary Energy<sup>1</sup> by Census Region and Principal Building Activity, 1992-1999**  
(million Btu per worker)

<b><u>Principal Building Activity</u></b> <b>and Census Region</b>	<b>Survey Years</b>		
	<b><u>1992<sup>2</sup></u></b>	<b><u>1995<sup>3</sup></u></b>	<b><u>1999<sup>3</sup></u></b>
<b>U.S. Total</b>	115	138	146
Education	145	105	131
Food Sales	255	577	545
Food Service	138	285	219
Health Care	126	220	158
Lodging	190	305	359
Mercantile and Service	90	148	155
Office	86	88	91
Public Assembly	147	264	237
Public Order and Safety	101	131	108
Religious Worship	57	44	117
Warehouse and Storage	167	139	146
Other <sup>4</sup>	213	176	262
Vacant	183	137	198
<b>Total Northeast</b>	78	126	154
Education	143	118	160

Food Sales	Q	Q	Q
Food Service	125	Q	Q
Health Care	84	242	198
Lodging	92	243	366
Mercantile and Service	41	130	157
Office	66	70	99
Public Assembly	101	262	399
Public Order and Safety	174	104	Q
Religious Worship	50	100	153
Warehouse and Storage	202	137	128
Other	124	Q	Q
Vacant	Q	91	Q
Total Midwest	136	154	156
Education	164	99	152
Food Sales	249	Q	Q
Food Service	163	312	240
Health Care	171	302	171
Lodging	173	297	301
Mercantile and Service	133	204	147
Office	93	92	92
Public Assembly	123	235	252
Public Order and Safety	Q	154	Q
Religious Worship	89	150	166
Warehouse and Storage	191	195	210
Other	Q	Q	Q
Vacant	245	Q	Q
Total South	131	142	153

Education	127	115	107
Food Sales	305	570	528
Food Service	133	285	Q
Health Care	142	230	183
Lodging	282	398	444
Mercantile and Service	121	150	170
Office	97	92	96
Public Assembly	192	246	164
Public Order and Safety	81	124	Q
Religious Worship	63	23	140
Warehouse and Storage	157	119	157
Other	Q	244	180
Vacant	192	122	Q
Total West	119	126	123
Education	151	90	126
Food Sales	283	540	Q
Food Service	130	320	Q
Health Care	103	148	103
Lodging	258	260	314
Mercantile and Service	121	107	135
Office	82	96	77
Public Assembly	144	Q	287
Public Order and Safety	Q	Q	Q
Religious Worship	34	44	70
Warehouse and Storage	120	128	81
Other	161	Q	Q
Vacant	182	192	Q

<sup>1</sup> Sum of major fuels.

<sup>2</sup> Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

<sup>3</sup> Per employee during main shift.

<sup>4</sup> Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, and 1999.



For specific questions about the "Commercial Buildings Sector Energy Trend Data," please contact:

**Behjat Hojjati**  
[behjat.hojjati@eia.doe.gov](mailto:behjat.hojjati@eia.doe.gov)  
**Phone: 202-586-1068**  
**Fax: 202-586-0018**

For specific questions about the "Commercial Buildings Energy Consumption Survey," please contact:

**Joelle Michaels**  
**Survey Manager**  
[joelle.michaels@eia.doe.gov](mailto:joelle.michaels@eia.doe.gov)  
**Phone: 202-586-8952**  
**Fax: 202-586-0018**

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